

Work Order ID 151647

Wednesday, October 05, 2016 3:08:43 PM

Page 1

Item ID: 646.2910

Revision ID:

Item Name: Deflector

Start Date: 9/27/2016 Start Qty: 6.00

Required Date: 10/24/2016 Req'd Qty: 6.00

Reference:

DAS

21

9-89

Approvals:

Process Plan:

Date: OCT 06 2016

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

646.2900

N/C2

100

Cut blanks as per folio

0.00

100

Bandsaw

Memo

0.00

Jcaspa Bandsaw

42.600" long

110

110

HAAS 1

Memo

0.00

0.46

HAAS CNC vertical machine #1

DAS

33

9-89

16/10/20

120

QC2- Inspect parts off machine FAI/FAIB

0.00

120

QC

Memo

0.01

Quality Control

DAS

33

9-89

16/10/20

151647

N900040100

Setup

Start

NS1

Stop

NS2

Cust Item ID:

Customer:

Work Order ID 151647

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Item ID: 646.2910 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Deflector
Start Date: 9/27/2016 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 10/24/2016 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
155 *155* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.02				<u>6</u>			DAS 38 9-29 NOV 14 2016
180 *180* Packaging Packaging	Identify as per dwg & Stock Location: <u>80 CCK050</u> Memo ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***	0.00 0.01				<u>6x</u>			DAS 126 9-29 NOV 15 2016
190 *190* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.10							DAS 21 9-29 NOV 15 2016

DAS
21
9-29

NOV 15 2016

Picklist Print

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Work Order ID: 151647

151647

Parent Item: 646.2910

646 2910

Parent Item Name: Deflector

Start Date: 9/27/2016

Required Date: 10/24/2016

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A NEW ISSUE 13-04-18 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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646.2900E		Manufactured	No				f	244.0000		22.73684			
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646 2900F

Deflector

216-10-18

Location

Loc Qty

Loc Code

MAT034

180

141689

180

MAT035

64

123832

4

126776

60

24.0

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03694				SHEET 1 OF 1	
	DWG NO. 646.2900	REV: N/C	PREPARED BY B. PETERS	DATE: 11/14/12	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: DEFLECTOR					
	APPROVED BY: ENGR <i>JKL</i>	MFG <i>Don Baker</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED ALTERNATE MATERIAL.				ECR: D-12-002	

IS

1 PRIMARY MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-225/9.
ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.

SHEET 1, ZONE A2 IS:

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 151647 MCL
16-10-06

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				☐ RFMS ☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☐ BOM	CHANGE CATEGORY ☐ MAJOR ☒ MINOR	DER REVIEW REQUIRED ☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE 03207			SHEET 1 JF 1	
	DWG NO. 646.2900	REV: N/C	PREPARED BY PB	DATE: 08/29/11	EFFECT ON DWG ☐ INC. ☒ UNINC.
	DWG TITLE: DEFLECTOR				
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: ADDED ALTERNATE BASE MATERIAL			

SHEET 1, ZONE A2, NOTE 1 IS:

NOTES:

1

MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-225/9 OR AMS-QQ-A-250/12

2

FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2,
COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER;
PRIME IAW MIL-P-23377J TYPE I CLASS N

3. DEBURR AND BREAK ALL SHARP EDGES

4. IDENTIFY IAW MPP-120

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:						
☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☐ BOM				CHANGE CATEGORY ☐ MAJOR ☒ MINOR		DER REVIEW REQUIRED ☐ YES ☒ NO

			646 2910	DEFLECTOR					
		FIND #	PART #	DESCRIPTION		MAT'L		SPEC	
QTY				PARTS LIST					
NEXT ASSY (S)				APICAL INDUSTRIES					
646.4000				2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300					
ORIGINAL DATE DESIGN BY DATE DESIGNED BY APPROVAL DATE CONTRACT NO.				DEFLECTOR E. HUFF B 646.2900					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMAL FRACTIONS IN BRACKET DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS				S&P CAGE CODE DOWNS SCALE NONE REV N/C 1 2					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

Purchase Order ID PO34063

Purchase Order Date 10/26/2016
PO Print Date 10/27/2016

Page Number 7 of 9

Order From:

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

VC-ATG001

Ship To: DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

613-446-4544

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

3 150485

646.3610 FILLER REV.
N/C

11/9/2016

Yes

11/9/2016

10.00

\$6.60

\$66.00

NOV 02 2016

DAS
26
9-89

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N

Line Total:

\$66.00

4 150611

646.2910 DEFLECTOR
REV. N/C

11/9/2016

Yes

11/9/2016

6.00

\$48.00

\$288.00

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N

Line Total:

\$288.00

5 151647

646.2910 DEFLECTOR
REV. N/C

11/9/2016

Yes

11/9/2016

6.00

\$48.00

\$288.00

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N

DAS
26
9-89

NOV 11 2016

Note:

10/27/2016



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 912522

Date: 09-Nov-16

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

CHANTAL LAVOIE
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
ea	Deflector Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20311 PO: 34063	Line: 4	
6 ea	Part: 646.2910 Deflector Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20312 PO: 34063	Rev: N/C Line: 5	NOV 11 2016 DAS 26 9-89
6 ea	Part: 646.3210 Support Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20313 PO: 34063	Rev: N/C Line: 6	
7 ea	Part: 646.3210 Support Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20314 PO: 34063	Rev: N/C Line: 7	
11 ea	Part: 646.3711 Clip Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20315 PO: 34063	Rev: A Line: 8	
12 ea	Part: 646.3713 Gusset Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20316 PO: 34063	Rev: A Line: 9	



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 912522

Date: 09-Nov-16

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

CHANTAL LAVOIE
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms	Ship Via
Quantity	Description
	DATE : <u>9/11/16</u>
	CERTIFIED SIGNATURE : <u>[Signature]</u> NOV 11 2016
	RECEIVER SIGNATURE : <u>[Signature]</u> DAS 26 9-89
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.
	CERTIFICATE OF CONFORMANCE
	A.T.G. INDUSTRIES INC. CERTIFIES THAT ALL ITEMS IN THIS SHIPMENT CONFORM TO REQUIREMENTS.
	MADE IN CANADA.